

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 2    | ("6722135").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/09/18 07:46 |
| L3    | 2    | ("6882929").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/09/18 08:07 |
| S1    | 2    | ("20050114010").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/09/18 08:06 |
| S2    | 6    | (("5761895") or ("20020106001") or ("20020083712")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/09/07 14:34 |
| S3    | 27   | (gas adj turbine) and (exhaust near temperature) and (fuel adj split)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/09/08 18:17 |
| S4    | 0    | ("2004/0025512").URPN.   | USPAT   | OR               | ON      | 2006/09/07 20:14 |
| S5    | 7    | ("20020083712"   "20020106001"   "20040030417"   "4249238"   "5703777"   "5761895"   "6892127").PN. OR ("7032388").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2006/09/08 10:51 |
| S6    | 42   | ("4026251"   "4330237"   "4465033"   "4571534"   "4584654"   "4586018"   "4609994"   "4650728"   "4756979"   "4808827"   "5113804"   "5148369"   "5153834"   "5156126"   "5163412"   "5222471"   "5224461"   "5224462"   "5229102"   "5229945"   "5243852"   "5247909"   "5248567"   "5356487"   "5539638").PN. OR ("5703777").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2006/09/08 11:36 |
| S7    | 8    | ("5257496"   "5319931"   "5327718"   "5365732"   "5491970"   "5857321"   "6195607").PN. OR ("6810655").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2006/09/08 11:58 |

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|     |    |  |                        |    |    |                  |
|-----|----|--|------------------------|----|----|------------------|
| S8  | 5  | ("5713328"   "5740775"   "6164264").PN. OR ("6382177").URPN.   | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/08 12:01 |
| S9  | 25 | ("3577878"   "3765171"   "3930368"   "3938324"   "4138842"   "4315405"   "4716719"   "4720970"   "4944149"   "5226287"   "5239818"   "5349812"   "5351474"   "5469700"   "5802854"   "5878566"   "5884483"   "5916126"   "6079198"   "6092362"   "6393823"   "6655152"   "6681556"   "6786049"   "6810655").PN. OR ("7024862").URPN.   | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/08 14:06 |
| S10 | 23 | ("4473537"   "5116579"   "5386373"   "5539638"   "5576970"   "5584172"   "5611307"   "5625750"   "5682317"   "5703777"   "5809775"   "5924280"   "5970426"   "5983628"   "6017503"   "6063350"   "6092017"   "6203770"   "6209515"   "6236908"   "6360159"   "6363312"   "6546720").PN. OR ("6882929").URPN.   | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/08 14:48 |
| S11 | 61 | ("0615393"   "2628606"   "3128750"   "3599426"   "3789816"   "4047507"   "4098248"   "4232643"   "4364364"   "4368707"   "4383441"   "4393696"   "4393843"   "4475506"   "4503824"   "4505249"   "4550701"   "4597364"   "4617892"   "4637280"   "4686951"   "4991555"   "5001645"   "5168853"   "5353765"   "5381771"   "5413075"   "5447137"   "5615655"   "5657732"   "5690072"   "5703777"   "5735246"   "5738070").PN. OR ("6189523").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/08 16:30 |

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|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S12 | 89  | ("3859541"   "3871338"   "3875907"   "3903853"   "3916848"   "3919983"   "3962866"   "4007589"   "4077207"   "4167161"   "4171690"   "4245314"   "4315243"   "4403473"   "4438497"   "4528918"   "4548185"   "4663703"   "4789939"   "4853862"   "5003950"   "5040117"   "5077970"   "5138163"   "5150682"   "5163412"   "5177464"   "5213080"   "5220905"   "5222471"   "5228335"   "5231939"   "5247445"   "5271674"   "5273019"   "5349541").PN. OR ("5539638").URPN. | US-PGPUB; USPAT; USOCR                    | OR | ON | 2006/09/08 16:32 |
| S13 | 23  | ("20020100463"   "4188190"   "5172550"   "5229090"   "5303168"   "5386373"   "5505174"   "5539638"   "5548528"   "5584172"   "5682317"   "5855111"   "6006586"   "6035639"   "6236908"   "6311679"   "6321157"   "6401457"   "6513484").PN. OR ("6697729").URPN.   | US-PGPUB; USPAT; USOCR                    | OR | ON | 2006/09/08 17:48 |
| S14 | 537 | 701/100.ccis.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/09/09 12:16 |
| S15 | 300 | S14 and temperature  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/09/09 12:16 |
| S16 | 3   | S15 and (fuel adj split)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/09/08 18:26 |
| S17 | 297 | S15 not S16  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/09/08 18:26 |
| S18 | 581 | 701/99.ccis.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/09/09 12:16 |

## EAST Search History

|     |     |                          |   |    |    |                  |
|-----|-----|--------------------------|---|----|----|------------------|
| S19 | 216 | S18 and temperature      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/09 12:16 |
| S20 | 537 | 701/100.ccls.            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/09 12:45 |
| S21 | 300 | S20 and temperature      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/09 12:45 |
| S22 | 3   | S21 and (fuel adj split) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/09 13:03 |
| S23 | 297 | S21 not S22              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/09 12:16 |
| S24 | 192 | S19 not S23              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/09 12:17 |
| S25 | 330 | 415/13.ccls.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/09 12:51 |
| S26 | 52  | S25 and temperature      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/09 12:51 |
| S27 | 106 | 477/30.ccls.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/09 13:02 |
| S28 | 39  | S27 and temperature      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/09 13:02 |

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|     |     |                          |   |    |    |                  |
|-----|-----|--------------------------|---|----|----|------------------|
| S29 | 67  | S27 not S28              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/09 12:59 |
| S30 | 494 | 374/144.ccls.            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/09 13:25 |
| S31 | 408 | S30 and temperature      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/09 13:25 |
| S32 | 0   | S31 and (fuel adj split) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/09 13:03 |
| S33 | 154 | S31 and exhaust          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/09 13:26 |
| S34 | 740 | 374/142.ccls.            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/09 13:29 |
| S35 | 573 | S34 and temperature      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/09 13:29 |
| S36 | 40  | S35 and exhaust          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/09 13:26 |
| S37 | 735 | 702/130.ccls.            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/09 14:13 |
| S38 | 700 | S37 and temperature      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/09 15:26 |

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|     |      |                     |   |    |    |                  |
|-----|------|---------------------|---|----|----|------------------|
| S39 | 49   | S38 and turbine     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/09 14:13 |
| S40 | 388  | 702/50.ccls.        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/09 14:19 |
| S41 | 33   | S40 and turbine     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/09 14:20 |
| S42 | 494  | 374/144.ccls.       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/09 14:35 |
| S43 | 156  | S42 and turbine     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/09 14:36 |
| S44 | 740  | 374/142.ccls.       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/09 14:39 |
| S45 | 20   | S44 and turbine     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/09 16:08 |
| S46 | 367  | 60/272.ccls.        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/09 16:07 |
| S47 | 164  | S46 and temperature | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/09 16:08 |
| S48 | 2163 | 60/274.ccls.        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/09 16:07 |

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|     |     |                             |   |    |    |                  |
|-----|-----|-----------------------------|---|----|----|------------------|
| S49 | 235 | S48 and turbine             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/09 16:08 |
| S50 | 226 | S49 and temperature         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/09 16:08 |
| S51 | 1   | S49 and (fuel adj split\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/09/09 16:09 |